

# The Trail Inventory of Claerance Canyon NWR

Annada, MO



Prepared By:  
Federal Highway Administration  
Central Federal Lands Highway Division  
February, 2012



# TABLE OF CONTENTS

<b><u>SECTION</u></b>	<b><u>PAGE</u></b>
<b>I.     <u>TRAIL AND TRAIL FEATURE SUMMARIES</u></b>	1 - 1
<b>II.    <u>TRAIL LOCATION MAPS</u></b>	2 - 1
<b>III.   <u>TRAIL IDENTIFICATION LIST</u></b>	3 - 1
<b>IV.    <u>TRAIL CONDITION RATING SHEETS</u></b>	4 - 1
<b>V.     <u>TRAIL DEFICIENCY RATING SHEETS</u></b>	5 - 1
<b>VI.    <u>PHOTOGRAPHIC SHEETS</u></b>	6 - 1
<b>VII.   <u>GLOSSARY</u></b>	i

# Claerance Canyon NWR

## Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Excellent		Total
	Miles	%	Miles
Gravel	0.93	100%	0.93
Total	0.93	100%	0.93

Trail Miles and Percentages by Trail Classification and Condition

Trail Classification	Excellent		Total
	Miles	%	Miles
TC4	0.93	100%	0.93
Total	0.93	100%	0.93

\*Admin Roads are included in the inventory but are not rated for condition.

### Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T400	Trailhead	1	No	0.00	CLCA_C2_087 1
T400	Max Grade- %	4	No	0.00	
T400	Lookout/Ob Deck	1	No	0.31	
T401	Trailhead	1	No	0.00	CLCA_C2_087 3
T401	Max Grade- %	3	No	0.34	
T401	Culvert -lf	20	No	0.53	CLCA_C2_087 4

sf - square feet

lf - linear feet

cf - cubic feet

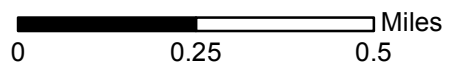
# Claerance Canyon NWR Trail Location Map



Station Boundary



HQ/VC



## Trails ID

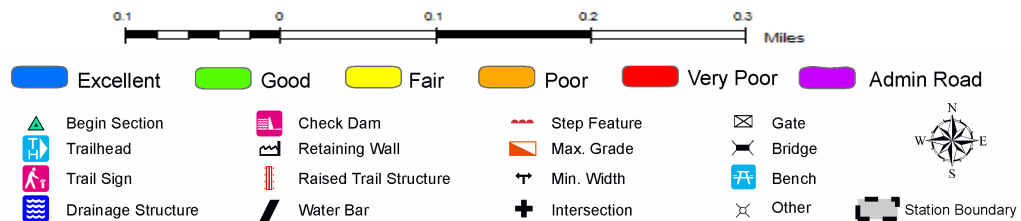
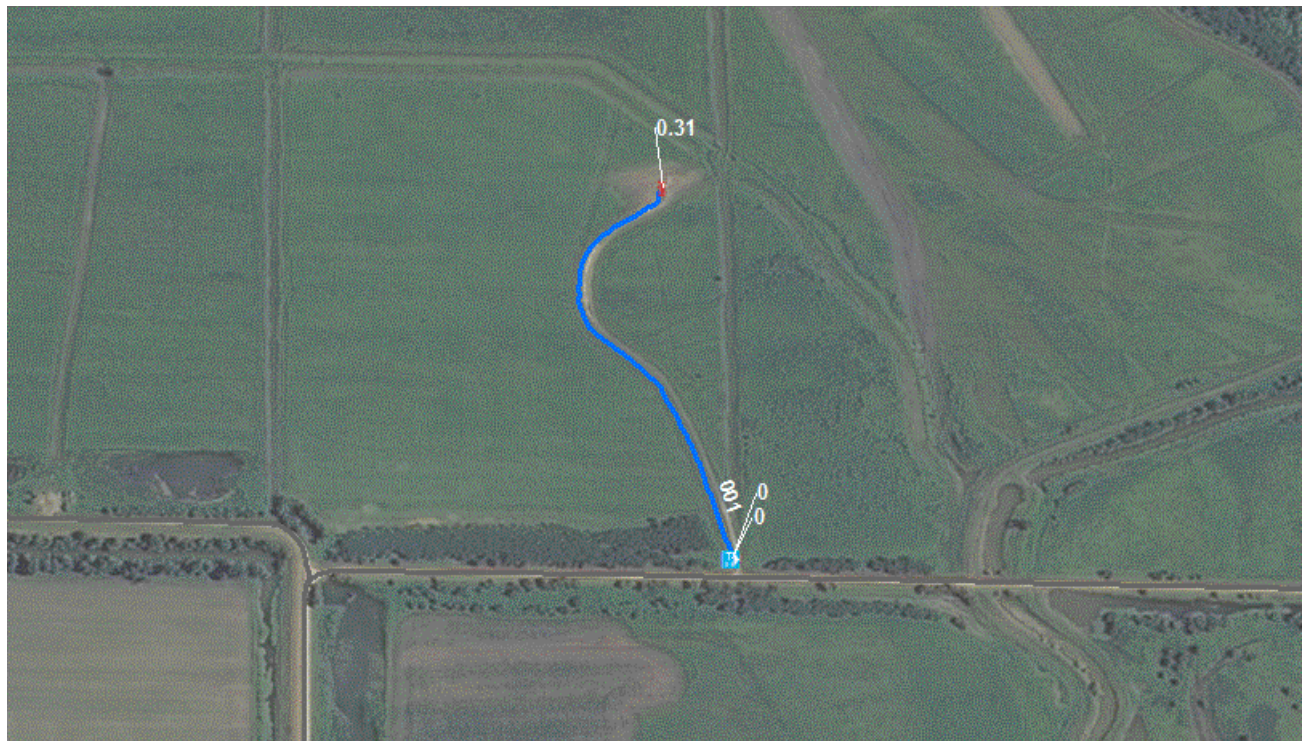
Station Name: Claerance Canyon NWR

Org Code: 33643

Trail Number	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T400	Moist Soil Trail	Gravel	N/A	0.31	From Goose Pasture Road Parking Lot (Rte. 901) to End of Loop
T401	Nature Trail	Gravel	10057582	0.62	From Headquarters Road Parking Lot (Rte. 901) to Observation Deck



## TRAIL CONDITION



**Trail Name:** Moist Soil Trail  
**Trail Number:** T400

**Refuge Name:** Claerance Canyon NWR  
**Region:** 3

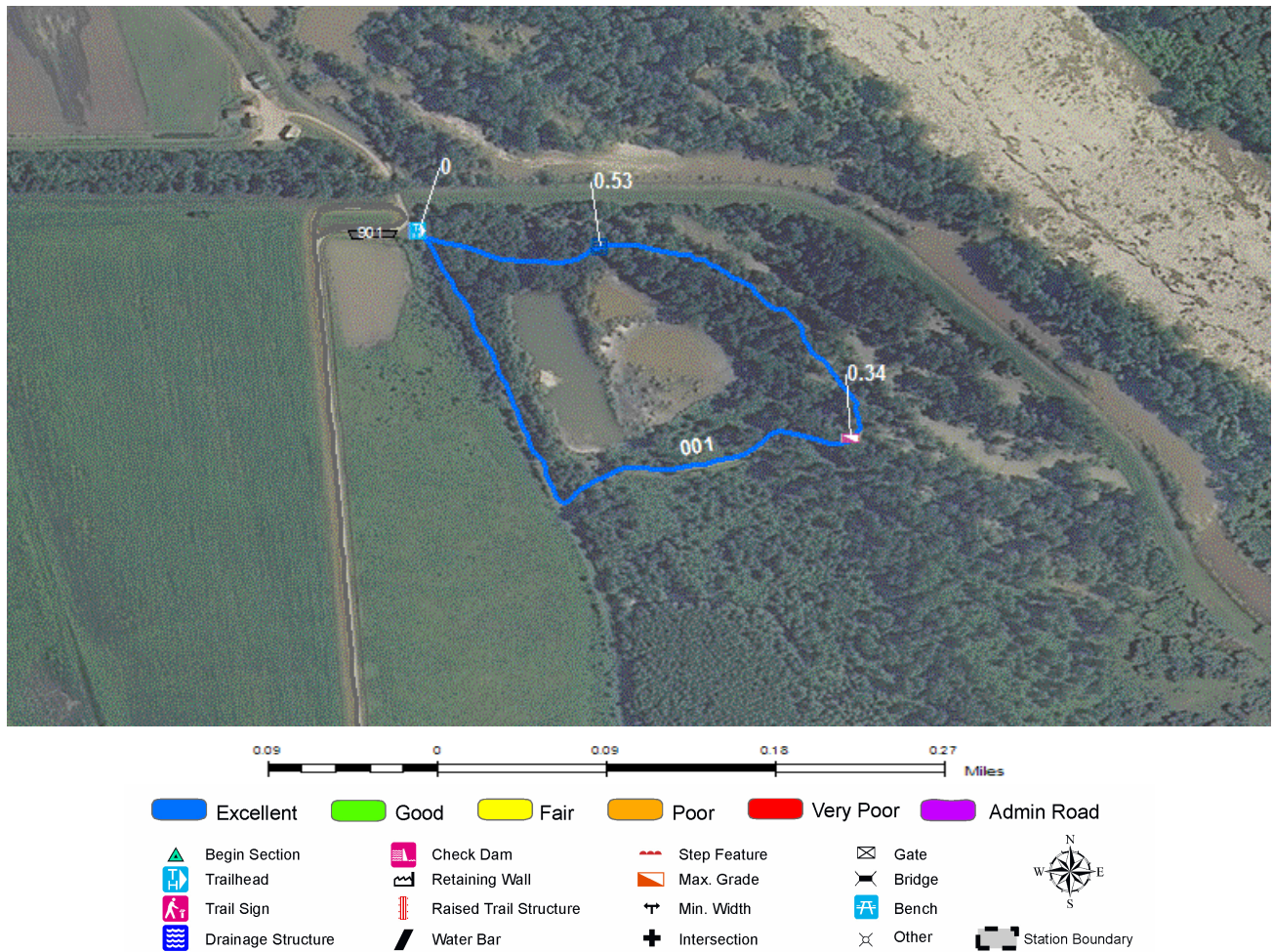
**Total Length:** 0.31 Miles

Section Number	001
Section Length (miles)	0.31
SAMMS Number	N/A
Rating Date	09/12/2011
<b>Trail Section Information</b>	
Trail Class	TC4
Surface Type	Gravel
Surface Firmness	Hard
Width (inches)	84
Average Grade (%)	0.5
Average X-slope (%)	1.30
<b>Trail Condition Information</b>	
Deferred Maintenance	
CRV	\$44,549
FCI	0.00
Condition	Excellent

### Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$44,549	0.00	Excellent

## TRAIL CONDITION



**Trail Name:** Nature Trail  
**Trail Number:** T401

**Refuge Name:** Claerance Canyon NWR  
**Region:** 3

**Total Length:** 0.62 Miles

Section Number	001
Section Length (miles)	0.62
SAMMS Number	10057582
Rating Date	09/12/2011
<b>Trail Section Information</b>	
Trail Class	TC4
Surface Type	Gravel
Surface Firmness	Hard
Width (inches)	72
Average Grade (%)	0.8
Average X-slope (%)	1.20
<b>Trail Condition Information</b>	
Deferred Maintenance	
CRV	\$76,368
FCI	0.00
Condition	Excellent

### Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$76,368	0.00	Excellent



## TRAIL DEFICIENCY

No Deficiencies

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Claerance Canyon NWR  
DATE: 09/12/2011



Photo # CLCA\_C2\_0871 - MP 0.00 - Trailhead

TRAIL NUMBER: T401  
STATION: Claerance Canyon NWR  
DATE: 09/12/2011



Photo # CLCA\_C2\_0873 - MP 0.00 - Trailhead

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T401

STATION: Claerance Canyon NWR

DATE: 09/12/2011



Photo # CLCA\_C2\_0874 - MP 0.53 - Culvert -lf

## Glossary of Terms and Abbreviations

<b>Acc Info</b>	Accessibility information available at trailhead.
<b>Action</b>	Action required to correct deficiency.
<b>Admin Road</b>	Administration Road. Admin Roads signed and advertised as trails are included in the trail inventory but a condition assessment is NOT done.
<b>Alt SAMMS</b>	SAMMS number of Alternate Facility Type.
<b>Alt Type</b>	Alternate Facility Type. Trail lies on a feature such as a levee, dam, administrative road or bridge, which has a separate SAMMS number.
<b>AvgGrade</b>	The average grade of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
<b>AvgSlope</b>	The average cross-slope of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
<b>Check Dam</b>	A small dam constructed across a drainage ditch, swale, or channel to lower the speed of concentrated flows.
<b>Condition</b>	Subjective rating of trail based on Facility Condition Index (FCI): FCI $\leq$ .01 = Excellent FCI .02 - .05 = Good FCI .06 - .10 = Fair FCI .11 - .20 = Poor FCI $>$ .20 = Failed
<b>Crib Wall</b>	Retaining wall.
<b>Current Replacement Value (CRV)</b>	The value of an asset determined by the estimated cost of replacing it.
<b>Def type</b>	Deficiency Type: Trail Structure, Drainage, Erosion, Obstacle, Trail Location, Other.
<b>Deferred Maintenance (DM)</b>	Maintenance that was not performed when scheduled.



<b>Elem ID</b>	Unique identifier for each trail section: Org Code-Trail Number-Section Number.
<b>Facility Condition Index (FCI)</b>	DM/CRV
<b>Grouped Features</b>	Grouped features include non-unique signs (mileposts, interpretive signs, species identification, etc.), water bars, check dams, steps, drain and drainage dips. For any given grouped feature, a GPS point and photo are taken for the first occurrence only and the total number of features in the group are entered into the “quantity” field of the data dictionary.
<b>Info Type</b>	Type of accessibility information available at trailhead: brochure, sign or other.
<b>Item</b>	Item on which the “Action” (see above) will be performed.
<b>Manage_Use</b>	Managed use of the trail: HIKE, BIKE, NSPC (non-specified), PACK, POR (portage), SNOWSHOE, XSKI (cross-country ski), OTHER.
<b>MP</b>	Distance of a trail feature or deficiency from the Trailhead.
<b>Puncheon</b>	Log footbridge used in area of poor drainage.
<b>Raised Trail Structure</b>	Boardwalk, Turnpike, Puncheon.
<b>T Class</b>	Trail Class: I-V (see Appendix ? for trail class descriptions).
<b>Tr Desig</b>	Trail Designation: Standard (Std), National Historic Trail (NHT), National Recreation Trail (NRT), National Scenic Trail (NST).
<b>Turnpike</b>	Trail tread elevated with dirt, rock or other aggregate from parallel side ditches and held in place by logs.